Modelo de rede neural convolucional

Rede utilizada: *DLinkNet34*

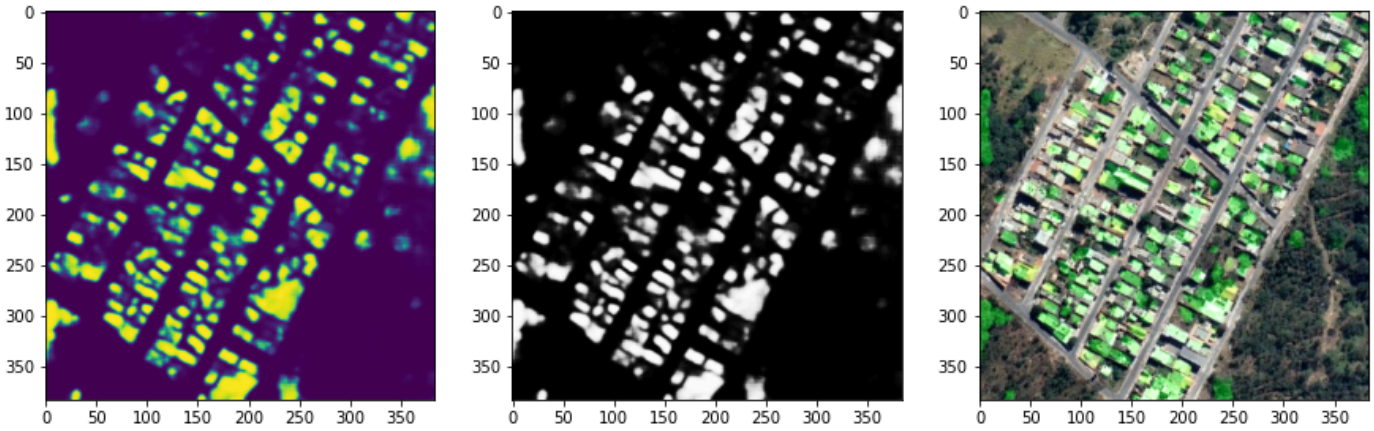
DESCRIÇÃO

Os dados para o processo de transfer learning a seguir, foram gerados utilizando os dataset de treinamento dos edifícios de Massachussets disponibilziados no repositório, em decorrência de uma melhor perfomance comparado ao dataset de treinamento de imagens aéreas INRIA.

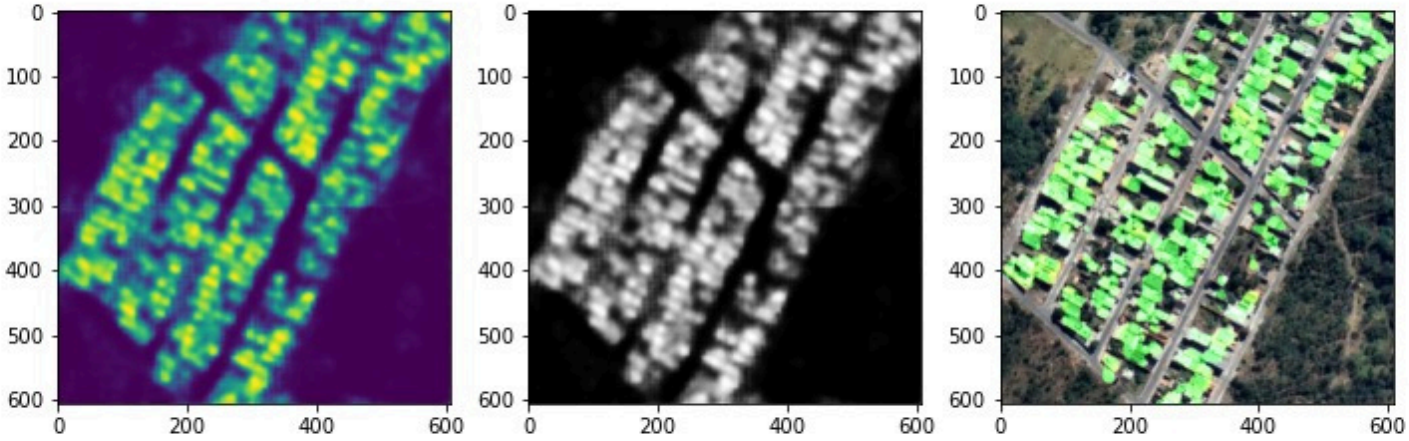
GOOGLE EARTH - RESOLUÇÃO ~0.80CM / PX

TARGET_1 - 07/2019

TRANSFER LEARNING PROCESS

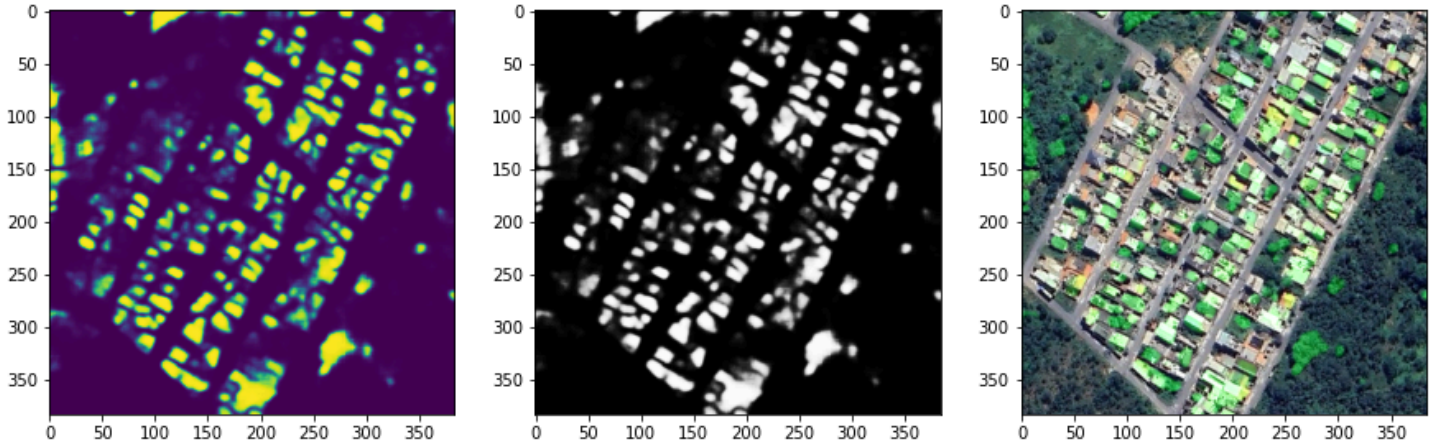


LOCAL TRAINING

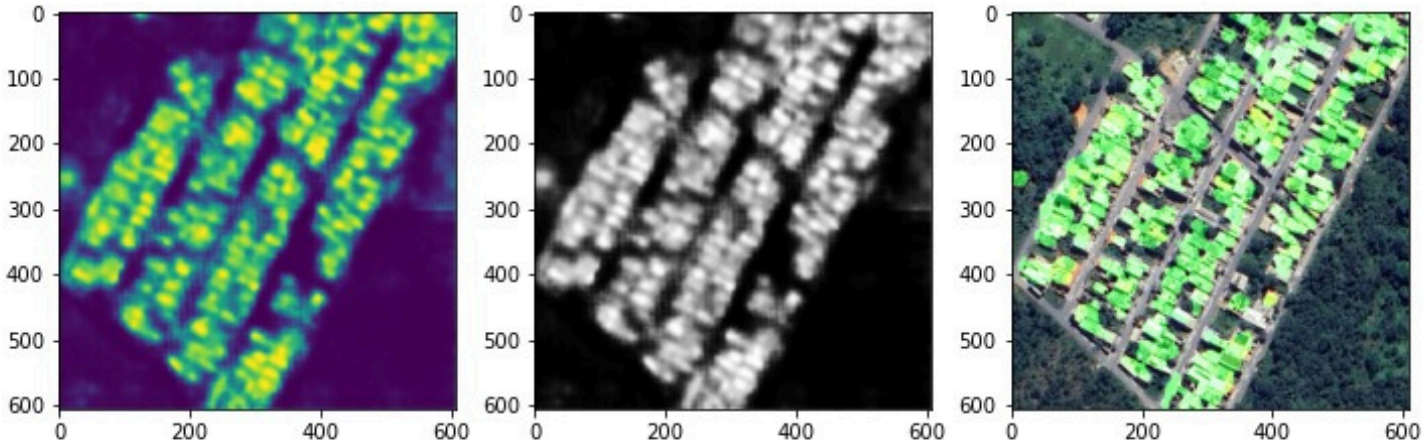


TARGET_1 - 07/2023

TRANSFER LEARNING PROCESS

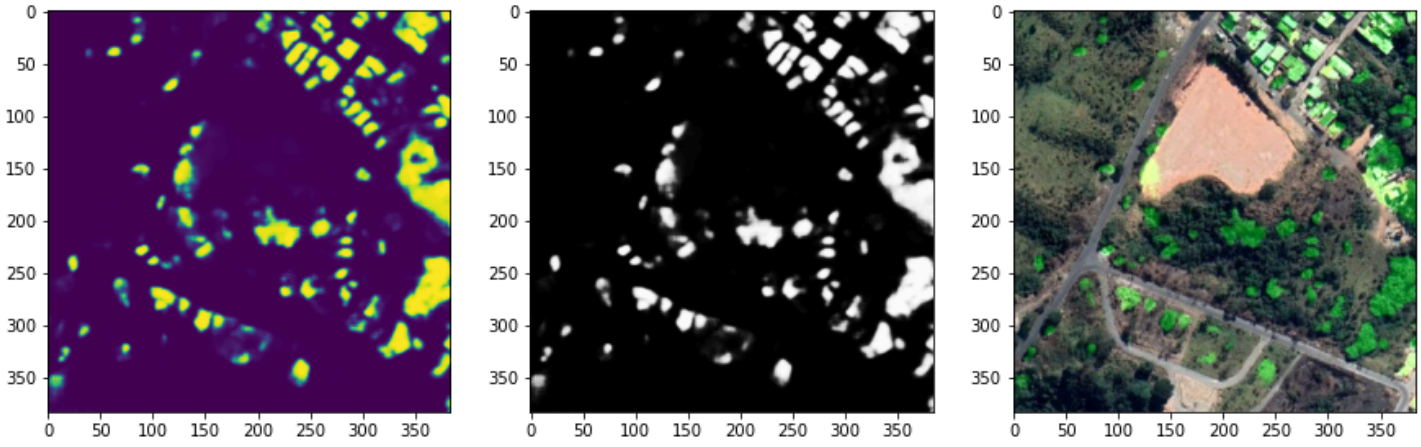


LOCAL TRAINING

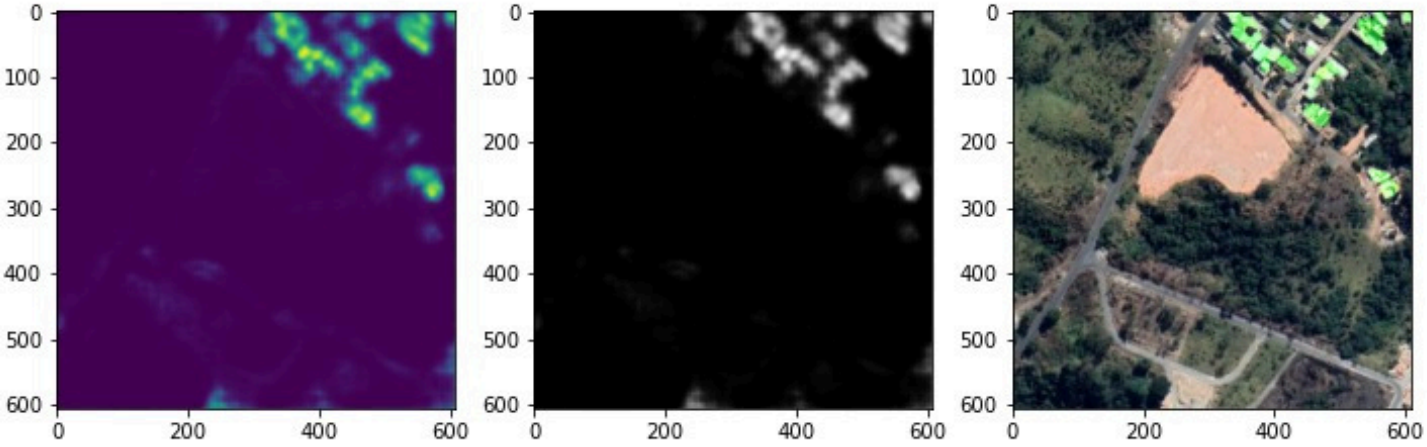


TARGET_2 - 07/2019

TRANSFER LEARNING PROCESS

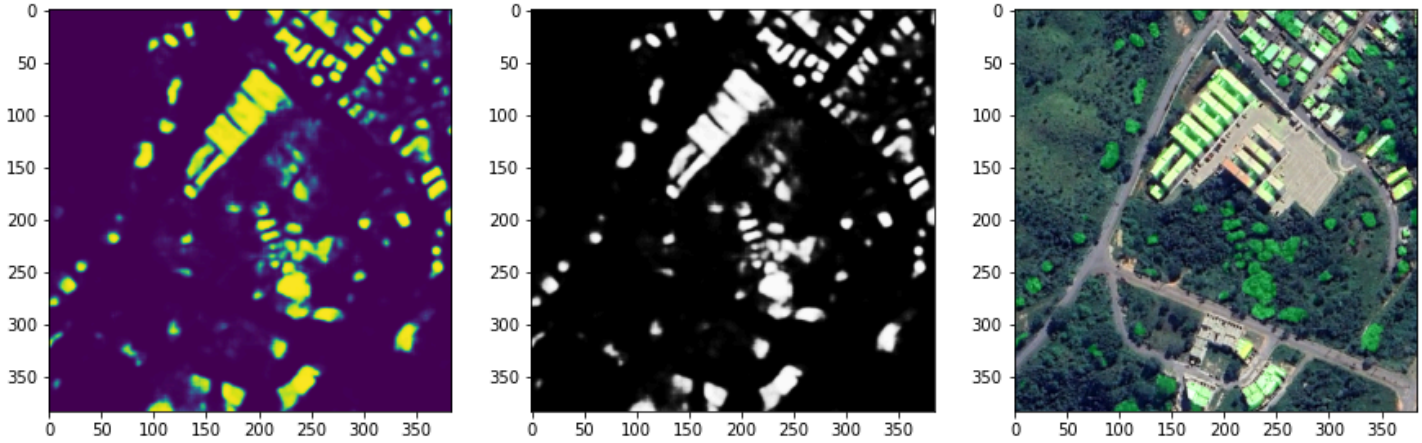


LOCAL TRAINING

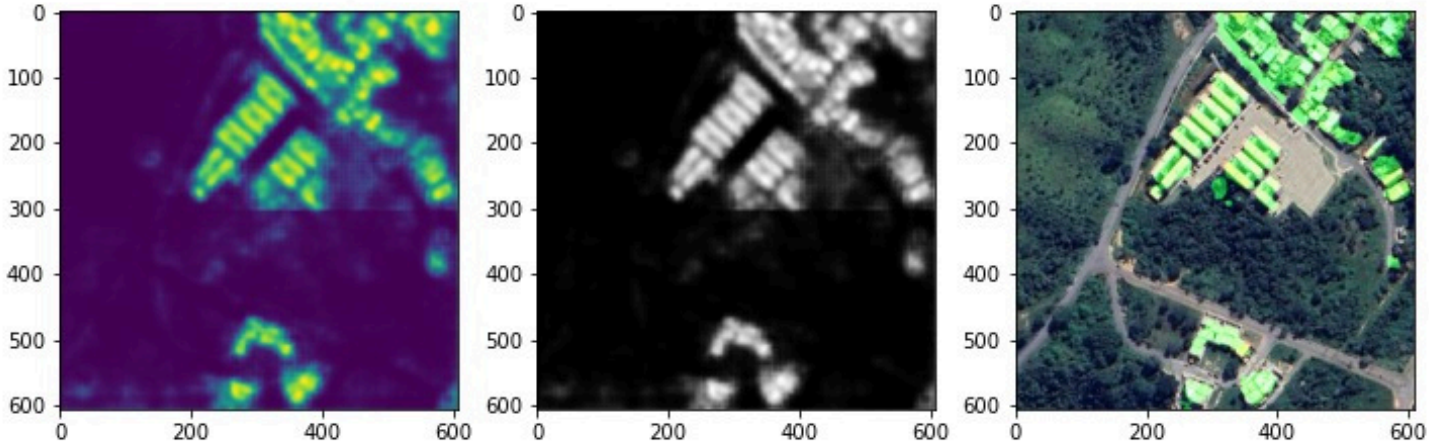


TARGET_2 - 07/2023

TRANSFER LEARNING PROCESS

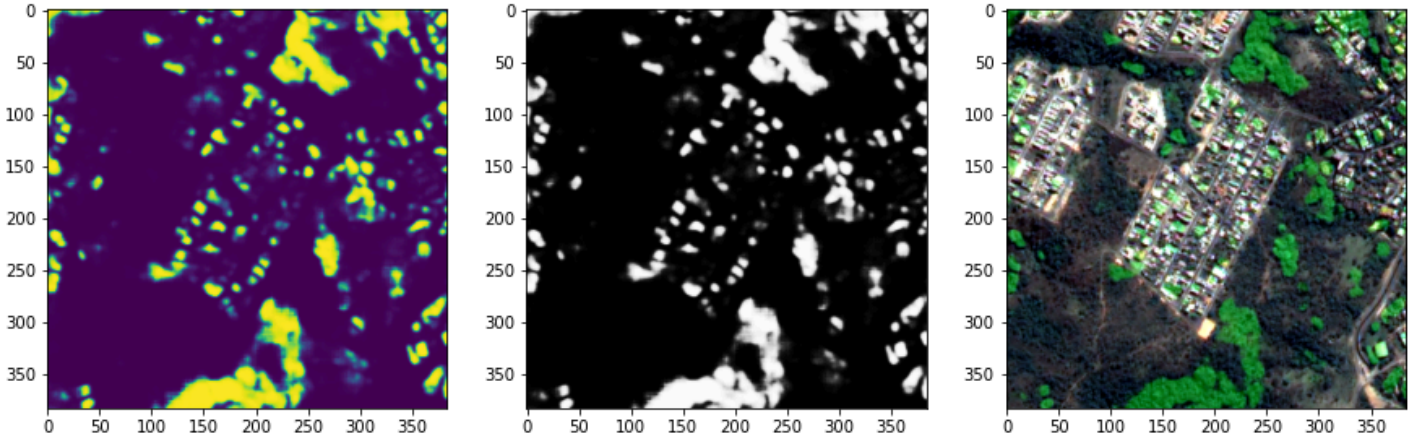


LOCAL TRAINING

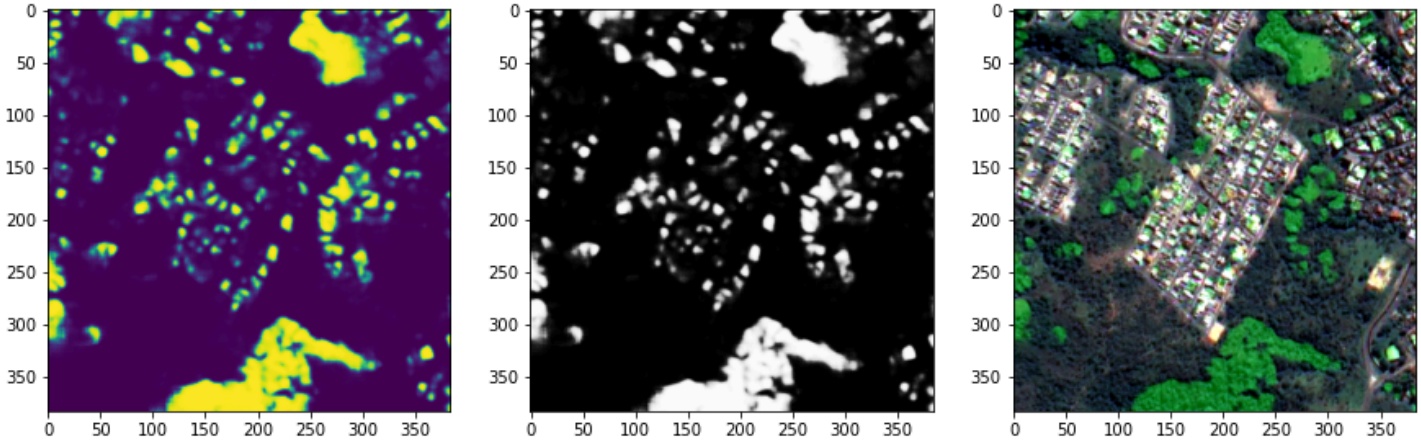


CBERS4A (Pansharpening) - RESOLUÇÃO 2M / PX

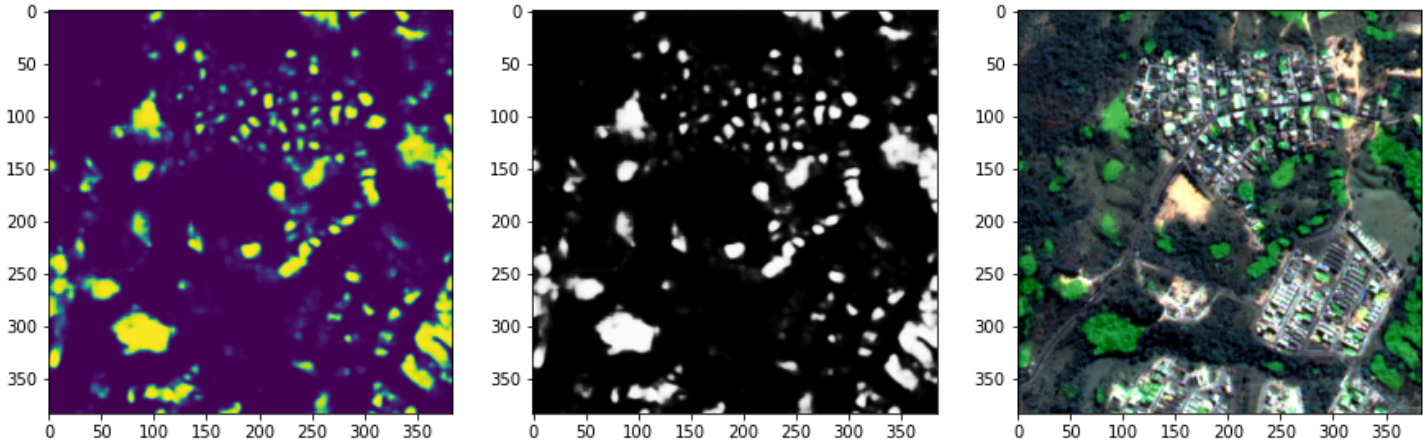
TARGET_1 - 07/2020



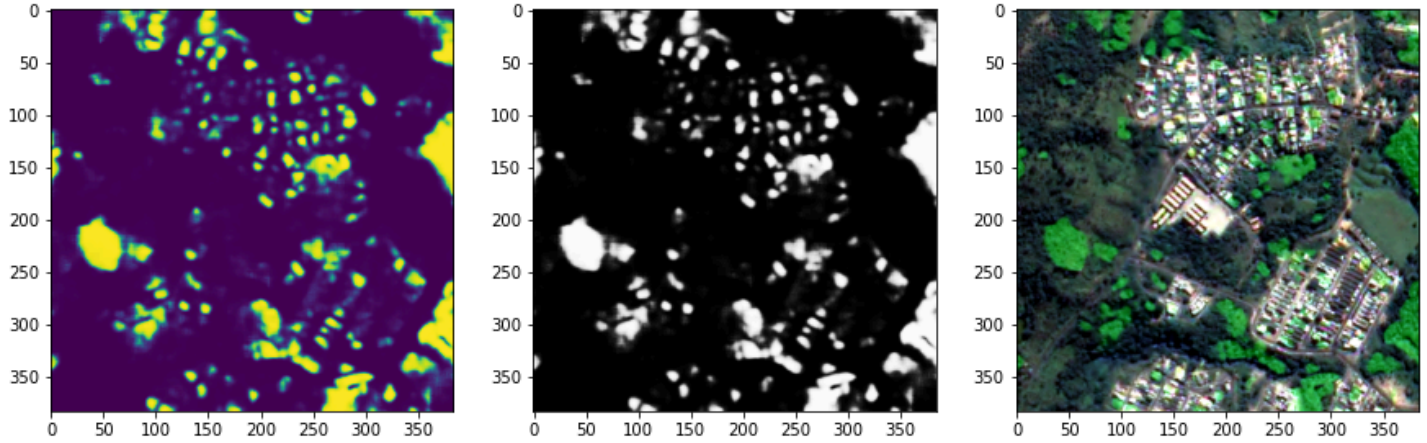
TARGET_1 - 07/2023



TARGET_2 - 07/2020

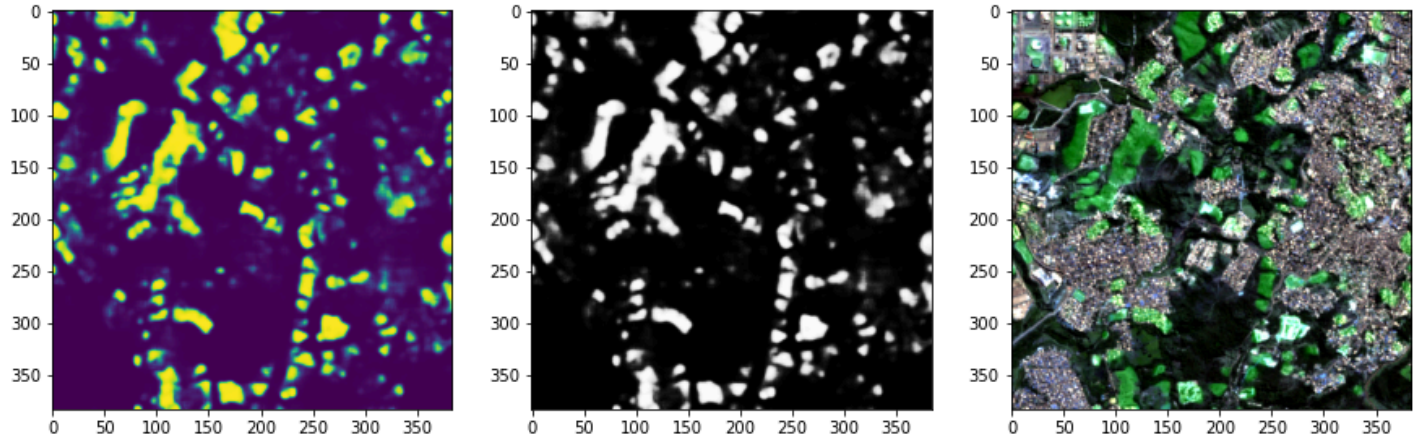


TARGET_2 - 07/2023

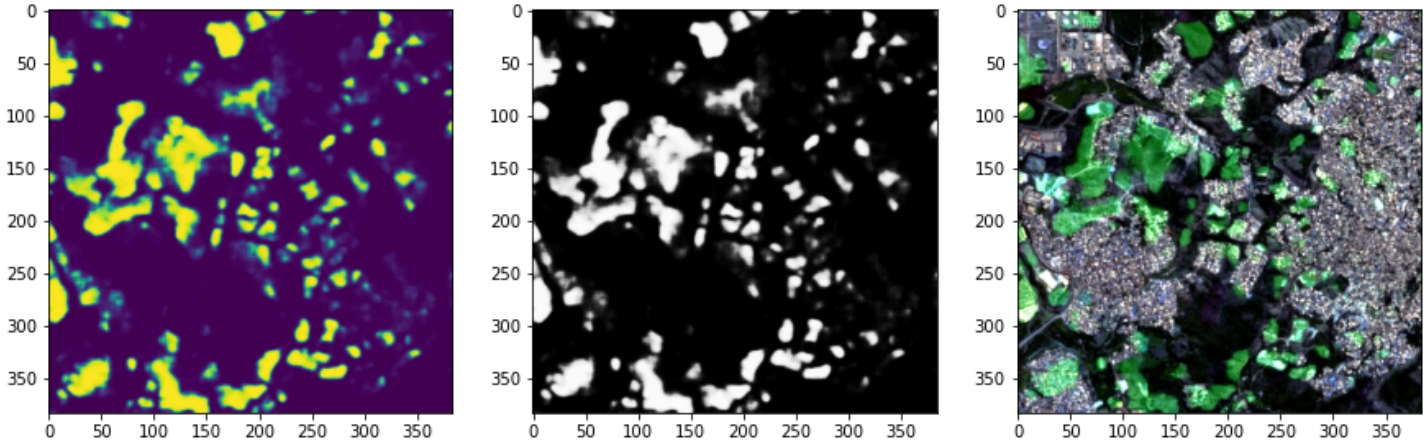


SENTINEL - RESOLUÇÃO 10M / PX

TARGET_1 - 07/2019

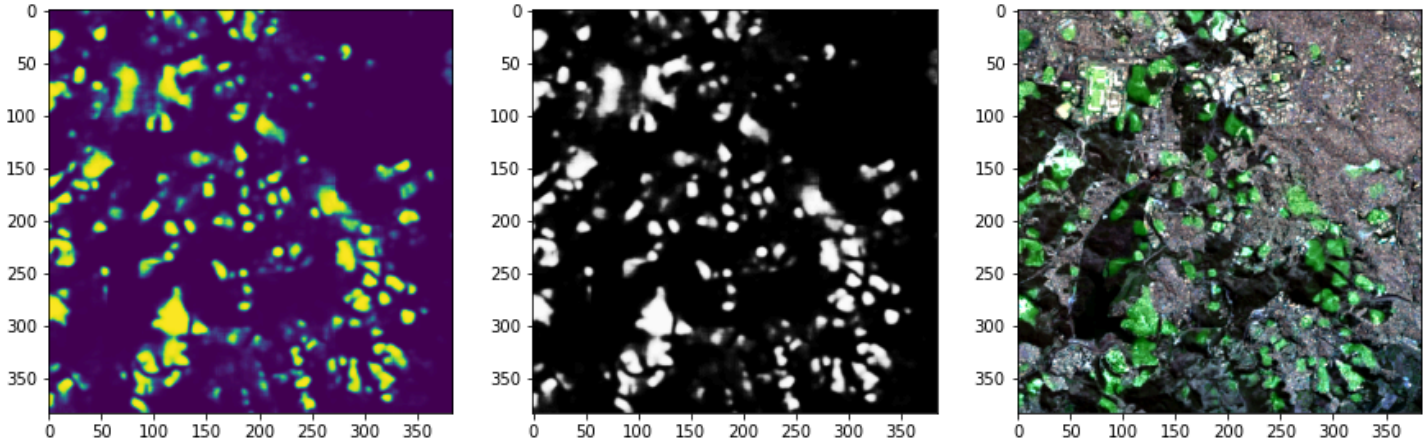


TARGET_1 - 07/2023

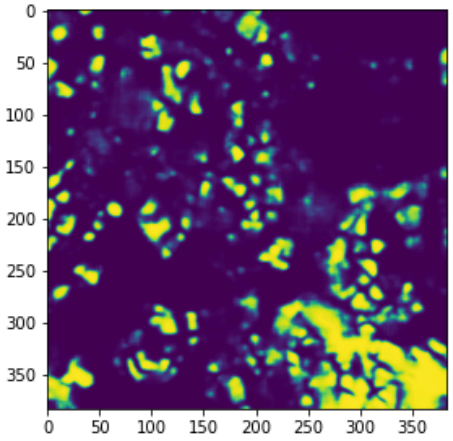


LANDSAT - RESOLUÇÃO 30M / PX

TARGET_1_2 NA MESMA SCENA - 2019



TARGET_1_2 NA MESMA SCENA - 2023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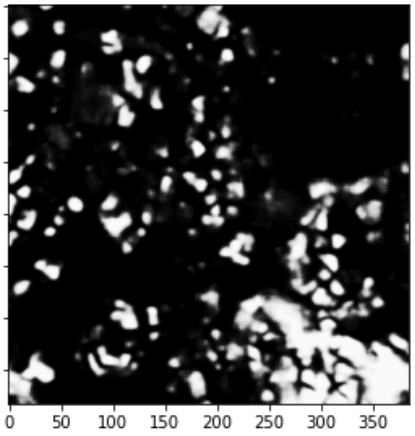
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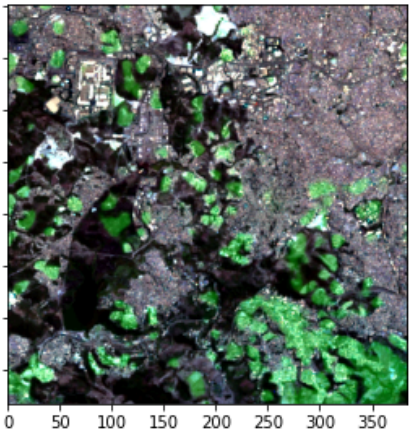
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